

HERAK,M.; JAGODIC, V.

Possibility of separating europium from uranium by the extraction method; abstract. Glas Hem dr 27 no.9/10&490 '64

1, The Ruder Boskovic Institute, Department of Radiochemistry and Department of Structural and Inorganic Chemistry, Zagreb.

HERAK,M.J.; MIRNIK,M.

Studying adsorption-desorption processes by radionuclides;  
abstract Glas Hem dr 27 no.9/10:498 '64

1. The Ruder Boskovic Institute, Department of Radiochemistry,  
Zagreb.

Herak, M.M.

A note on the preparation and optical properties of monodispersed lead iodate hydrosols. J. Herak, M. M. Henk, B. Tepak, and I. Kratochvil (Univ. Zagreb, Yugoslavia). *Arhiv kem.* 27, 117-118 (1953) (in English).—Monodispersed  $Pb(IO_3)_2$  hydrosols were prep'd. by slowly pouring the soln. of  $KIO_3$  into an equal vol. of  $Pb(NO_3)_2$  soln. Concns. of about 0.001-0.003*N* were most convenient. The growth of  $Pb(IO_3)_2$  particles was very fast and after a few min. the sols exhibited Tyndall spectra of the scattered light as brilliant as those of La Mer's sulfur sol (La M. and Barnes, *C.A.* 40, 30381) after 24 hrs. A plot of the ratio of the intensity of scattered light at 4360 and 3680 Å. for various angles of observation showed characteristic orders of Tyndall spectra. The way of mixing of pptg. components had great influence on the optical phenomena, although Tyndall spectra always appeared. The sols were not stable; after about 18 min. sedimentation took place and the color bands began to disappear. The addn. of gelatin (0.1 to 1%) or filtration through ordinary filter paper immediately after mixing stabilized the sols. The radius of  $Pb(IO_3)_2$  particles detd. by the sedimentation method of Johnson and La Mer (*C.A.* 41, 5707c) amounted in one case to 8000Å. The appearance of Tyndall spectra was also observed on  $AgIO_3$  and  $La(IO_3)_2$  hydrosols, but to a lesser extent. J. Herak

(3)

*HERAK, M.M.*

B.

YUGOSLAVIA/Physical Chemistry - Thermodynamics, Thermochemistry,  
Equilibria, Physical-Chemical Analysis, Phase  
Transitions.

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 4595<sup>4</sup>

Author : XV: J. Kratochvil, B. Tezak. XVI: M.M. Herak, M.J. Herak,  
J. Kratochvil

Inst Title : - Methodics of the Precipitation Process. XV. Some Further  
Experiments on the Influence of the Solvent on the Com-  
plex Solubility of Silver Halides and Silver Thiocyanate .  
XVI. A Study of the Precipitation of Sparingly Soluble  
Metal Iodates.

Orig Pub : Croat. chem. acta, 1957, 29, No 2, 63-66; 67-72

Abstract : XV. The solubility of AgCl, AgBr, AgI and AgCNS in  
halide or thiocyanate solutions in binary isodielectric  
mixtures of water with n-propanol, isopropanol, ethyle-  
neglycol, glycerin and dioxane was studied.

Card 1/3

YUGOSLAVIA/Physical Chemistry - Thermodynamics, Thermochemistry,  
Equilibria, Physical-Chemical Analysis, Phase  
Transitions. B.

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 4595<sup>4</sup>

The methods of work were described formerly (Arhiv, kem., 1951, 23, 200). All the measurements were carried out at 20°. The solubility rise with the complex formation is approximately the same in the cases of isodielectric water-alcohol mixtures independently of the used alcohol. Dioxane produces a somewhat different effect. The obtained data were compared with the data published formerly (report XIV, RZhKhim, 1958, 641).

XVI. The process of Ag, Pb and La iodate precipitation from aqueous solutions of electrolytes was studied and the concentration ranges, in which their separation proceeded in the solid phase, were investigated. The concentrations, at which the precipitation takes place, agree with the data of other authors (RZhKhim, 1955, 26012; 1957, 22335, 50711) only in the case of  $\text{AgIO}_3$ .

Card 2/3

YUGOSLAVIA/Physical Chemistry - Thermodynamics, Thermochemistry,  
Equilibria, Physical-Chemical Analysis, Phase  
Transitions. B.

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 45954

It seems that ions of the type  $\langle M_n I O_3 \rangle^{n-1}$  are forming in solutions with a great excess of the metal complex ion. In all the three cases there is a difference among the border concentrations, at which the precipitation takes place, and among the ionic values of the solubility. The curves of metal iodate precipitation have a maximum, the magnitude of which is between the magnitude of the solution with complex formation at a high concentration of metal ions and the limit at a low concentration.

Card 3/3

HERAK, M.M.

A light-scattering and electron-microscope examination of  
monodispersed metal iodate hydrosols. M. J. Herak, I.  
Kratochvil, M. M. Herak, and M. Wrischer (Univ. Zagreb,  
Yugoslavia). *J. Phys. Chem.* **60**, 221-30 (1958) (in  
English). — Monodispersed  $\text{La}(\text{IO}_3)_3$  and  $\text{Pb}(\text{IO}_3)_2$  hydrosols  
are prep'd. in a way described previously (*C.A.* **49**, 183664),  
and their properties are examd. by light scattering, electron  
and light microscopy, and measurements of rate of deposi-  
tion of particles (cf. Johnson and La Mer, *C.A.* **41**, 5767c).  
The sols exhibit brilliant color bands of higher-order Tyndall  
spectra indicating the presence of spherical particles very  
uniform in size.  $\text{Pb}(\text{IO}_3)_2$  sols, otherwise very unstable,  
can be stabilized by simple filtration through filter paper.  
This is accompanied by the reversal of charge of the par-  
ticles. The growth of  $\text{La}(\text{IO}_3)_3$  is much slower. Angular  
distribution of light scattered by metal iodates shows typical  
features of monodispersed systems with spherical particles  
several hundred m $\mu$  in radius. This is confirmed by elec-  
tron microscopy. Particles of a typical  $\text{La}(\text{IO}_3)_3$  sol are  
about 700 m $\mu$  in radius, and those of  $\text{Pb}(\text{IO}_3)_2$  about 860  
m $\mu$ . The particle sizes in different preps. vary consider-  
ably; this can be attributed to the uncontrolled influence  
of the direct mixing of reacting solns. A tentative mech-  
anism of the formation of these sols is proposed.

CFK

/1

I. Kratochvil

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4

HERAK, Pal; BODO, Miklos, dr.; LUKACS, Attila (Salgotarjan)

Answering proposals for the construction of building elements.  
Radiotechnika 14 no. 6:234 Je '64.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4"

HERAK, Rajna, inz., asistent (Beograd, Osmana Dikica 2)

Roentgen fluorescent analysis. Tehnika Jug 19 no. 2:Suppl.:  
Radioizotopi zrac 3 no. 2:231-235 F '64.

1. "Boris Kidric" Institute of Nuclear Sciences, Belgrade-Vinea.

HERAK, R.M.; MANOJLOVIC, Lj. M.; MALCIC, S.S.

An X-ray diffraction study of inorganic complexes  $\text{KHgBr}_2 \cdot \text{H}_2\text{O}$   
and  $\text{Na}_5\text{Zr}_2\text{F}_{13}$ . Bul Inst Nucl 14 no.1:21-25 Ja '63.

1. Department of Reactor Materials of the Boris Kidric  
Institute of Nuclear Sciences.

HERAL, J.

SA

Sheet B

Protection

621.316.925 : 621.315.051  
2003. Protection against short-circuits on the 22 kV  
network in South Bohemia. J. HERAL AND J. RACHTR.  
*Elektrosvaz, Obr.,* 48, 372-9 (No. 21-4, 1951) Brno,  
Czech.

The authors discuss the disadvantages of im-  
pedance distance protection in the network and  
describe the solution of high-speed reclosure, which,  
in combination with simple over-current relays forms  
a new selective protection of 22 kV overhead lines.  
Experiences and results of various tests carried out to  
investigate the functions of protection and high-speed  
reclosure are described.

HERAL, J.

RICHTR, J., HERAL, J.

"The Peterson Coil in High-Voltage Networks and the Determination of Tuning  
by a New Method." p. 76.  
(Elekrotechnicky Obzor, Vol.42, No.2, Feb. 1953, Praha.)

SO: Monthly List of East European Accessions, Library of Congress, March 1954, Unci.  
Vol.3, No. 3.

HERAL, J.

Automatic indication of earth leakage in outdoor high-voltage networks. p. 415.

ELEKROTECHNICKY OBZOR. Praha, Czechoslovakia. Vol. 48, no. 8, Aug. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960.

Uncl.

RICHTER, Josef, inz., C.Sc.; HERAL, Jan

Automated 110/22 kv transformer substation in Pelhrimov. Energetika  
Cz ll no.10:485-492 O '61.

KERAL, Jan

The basic concept of the development of regional automated extra high-voltage distribution systems. Energetika Cz 12 no.4:179-185 Ap '68.

1. Vyzkumny ustav energeticky, Ceske Budejovice.

HERAL, Jan; PACAK, Slavoj, inz.

Development of power distribution systems from the viewpoint of automation and remarks by Slavoj Pacak. Bul EGU no.1:1-8 '63.

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4

RICHTR, Josef, inz. (Ceske Budejovice); HERAL, Jan (Borsov nad Vltavou)

Device for overvoltage protection, in particular for the protection of telecommunication equipment. Energetika Cz 13 no.1:  
58 Ja '63.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4"

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4

RICHTR, J., inz. (Ceske Budejovice); HERAL, Jan (Ceske Budejovice)

Voltage control device for location of cable defects.  
Energetika Cz 13 no.73391 J1 '63.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4"

HERAL, Jan; KANSKY, Vaclav, inz.

Comments on the article: Selectivity of the short-circuit control  
in large industrial enterprises. Energetika Cz 13 no.3:168-169 Mr  
'63.

1. Vyakumny ustav energeticky, Ceske Budejovice (for Heral).
2. Spolana, n.p., Neratovice (for Kansky).

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4

RICHTR, Josef, inz., kandidat technickych ved; HERAL, Jan

New connection for applied voltage testing of high capacity  
units. El tech obzor 52 no.1:20-28 Ja '63.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4"

HERAL, Jan; DVORAK, Jaroslav

Protection devices reducing the consequences of short-circuit outages in high-voltage networks. Energetika Cz 14 no.6:269-274  
Je '64

1. Research Institute of Power Engineering, Ceske Budejovice.

HERAL, V., MUDr.; VOJTOVA, M., Doc., MUDr.

University hospital in Prague 12 in the framework of new organization of Prague health services. Cesk. zdravot. 4 no. 9:508-514 Sept 56.

1. Z Katedry organizace zdravotnictvi lekarske fakulty hygienicke v Praze.

(HOSPITALS,  
university hosp. in Czech (Cz))

~~HERAL~~ Vaclav

Problem of organization of control of malignant tumors in Prague, Czech.  
zdravot. 5 no.12:715-718 Dec 57.

1. Katedra organizace zdravotnictvi Lekarske fakulty hygienicke v Praze  
prednosta prof. Fr. Blaha.

(NEOPIASMS, prevention and control,  
in Czech. (Cz))

HERAL, V.; SKOKAN, V.

Influence of aging of the population on hospitalization, p. 299.

CESKOSLOVENSKE ZDRAVOTNICTVI. Praha, Czechoslovakia. Vol. 7, no. 5, July  
(i.e. June) 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, January 1960.

Uncl.

HERAL, V.

Bacillus cereus as a cause of alimentary intoxication. Cesk.  
hyg. 8 no.5:303-307 Je '63.

1. Krajska hygienicko-epidemiologicka stanice, Ceske  
Budejovice.  
(BACILLUS CEREUS) (FOOD POISONING)  
(MEAT) (FOOD CONTAMINATION)

GURKA, F; KŘEN, K; HERALECKÝ, J

Czechoslovakia

Brno, Veterinářství, No 1, 1963, pp 27-28

"Preliminary Results of the Influence of Mineral-Vitamin Emulsions and Other Materials (biogenic stimulators) on Weight Gains and State of Health of Farm Animals."

3

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4

KREJCI, Milos; HERAN, Josef; KOMAREK, Frantisek; PAVELCOVA, Vera

Polyesterification of polyethylene terephthalate. Pt. I. Chem  
prum 14 no.7:370-372 Jl '64.

I. Silon National Enterprise, Research and Development Department  
Plana nad Lužnicí.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4"

Heraszti, Antal.

HMASZTI, Antal, dr.

Infantile cytomegaly. Gyermekgyogyaszat 6 no.8:232-240 Aug 55

1. A debreceni Orvostudomanyi Egyetem Korbonctani Intezetenek kosl.

(Igas: Mindes Pongrac dr., egyetemi tanar)

(VIRUS DISEASES)

HERBANSKY, Ladislav

PHASE I BOOK EXPLOITATION SLOVAK/4838

Békés, Jan, Rudolf Čelko, Ladislav Červený, Juraj Hauser, Professor, Engineer  
Ladislav Herbansky, Stelan Kissóczy, Ondrej Lipták, and Jan Nebesky, all engineers.

Obrábanie kovov (Machining of Metals) Bratislava, Slovenské vyd-vo techn. lit-ry,  
1960. 467 p. 2,000 copies printed.

Scientific Ed.: Juraj Hauser; Reviewers: Evžen Hirschfeld, Professor, Engineer,  
Doctor, and Eugen Chaloupsky, Engineer; Ed.: Pavol Pálfi, Engineer; Resp.  
Ed.: Pavol Holéczy, Engineer; Tech. Ed.: Karol Holasek.

PURPOSE: This book is intended as a textbook for students of schools of higher  
technical education. It may also be used by technical personnel in machine-shop  
practice.

COVERAGE: The book presents the theoretical fundamentals of metal machining. The  
construction of machine tools is described and sample machining problems are  
given. Also discussed are the measuring and inspection of machine parts and

-card 1/10

## Machining of Metals

SLOVAK/4838

machine tools, and the selection, planning, and economy of machining processes. The book is supplemented with standards. The chapters were written as follows: J. Bekes, Chs. 2 and 5; R. Celko, Ch. 7; L. Cerveny, Chs. 9, 10 and 20; J. Hauser, Chs. 1, 16, 21, 22, 23, and Section 9 of Ch. 20; L. Herbansky, Chs. 8 and 13; S. Kissoczy, Chs. 4, 11, and 17; O. Liptak, Chs. 12, 14, 15, 19, and Section 2 of Ch. 7 and Section 2 of Ch. 8; J. Nebeasky Chs. 3, 6, 18 and 24. The authors thank their assistants V. Bulla, Engineer, J. Potocky, Engineer, and F. Barinek. There are 187 references: 108 Czech, 39 Soviet, 17 German, 11 Slovak, 7 English, 3 Hungarian, 1 French, and 1 Polish.

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**Machining of Metals**

SLOVAK/4838

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Card 7/10

SZCZUREK, Zbigniew; HERBA, Zdzislaw

Feminizing lipoid androblastoma of the ovary. Endocr. Pol. 16  
no.1:23-26 Ja-F'65.

1. Zaklad Anatomii Patologicznej Slaskiej Akademii Medycznej  
w Zabrzu (Kierowniki: prof. dr. W. Niepilomski); i Zaklad  
Anatomii Patologicznej Szpitala Wojewodzkiego im. K. Miarki  
w Opolu (Dyrektor: lek. B. Glazer).

HEREE, T.

An attempted new preparation of  $\delta$ -ketoadipic ac<sub>n</sub>esters. R. Lukeš, F. Kastner, J. Gut, and T. Herbe (Ecole polytech., Prague). Collection Czechoslov. Chem. Comms. 12, 647-54 (1947).---Failure to prep.  $\delta$ -2-furyl-glycolic acid starting with furfural and sapong. the cya hydrin for subsequent conversion to di-Et  $\delta$ -ketoadipate (I) led to the investigation of the acyl cyanohydrins. Fural cyanohydrin benzoate (II), O.CH:CH.CH:CC(CN)OB<sub>2</sub>,

prepd. according to Aloy and Rabout (C.A 7,3115), m.43° (A. and R. give 47°). Fural cyanohydrin ethylcarbonate (III), formed by the dropwise addn. of 152 g. KCN in 1400 cc. H<sub>2</sub>O with cooling to 250 g. ClCO<sub>2</sub> Et and 124 g. furfural, b<sub>12</sub> 139-43°. Fural cyanohydrin acetate (IV), prepd. similarly from Ac<sub>2</sub>O, b<sub>20</sub> 115°. Me O-benzoyl- $\delta$ -2-furylglycolate (V), from II in 4 vols. MeOH satd. with HCl, and treatment of the sepd. cryst. imido ester with boiling H<sub>2</sub>O, m. 103° (from MeOH); a longer reaction time gave a ppt. of NH<sub>4</sub>Cl instead, but addn. of ice to the reaction mixt. and Et<sub>2</sub>O extn. gave the desired product. Et O-benzoyl- $\delta$ -2-furylglycolate, similarly prepd., m. 102°. II (28.4g.) in 150 cc. MeOH, satd. with dry HCl, refluxed 1 hr., and the ptd. NH<sub>4</sub>Cl removed, gave 2 fractions: VI, b<sub>15</sub> 130° (quant. yield of BzOMe), and VII, b<sub>15</sub> 130-70°, contg. a 45% yield of di-Me  $\delta$ -ketoadipate (VIII). Distn. of VII gave impure VIII, b<sub>7</sub> 130°, but decompr. always occurred; the residue from the distn. was identified as V. m. 103°. I. prepd. similarly from II and EtOH, b<sub>2</sub> 124°. Alcoholyisis of III and IV was tried, as a more

(OVER)

DREIFUS, M.; HERBEN, T.; LIM, D.; WICHTERLE, O.

Tolerance of orbital implants made of hydrocolloid acrylate.  
Sborn. lek. 62 no.7-8:212-218 J1 '60

1. II. ocní klinika fakulty všeobecného lekarství University  
Karlových v Praze, prednosta akademik Jaromír Kurz; Vysoká škola  
chemicko-technologická v Praze, akademik Otto Wichterle a dr.  
inz. D. Lim Vyvojové a výzkumné středisko n.p. Dental, inz.

Tomas Herben.

(~~EYE ARTIFICIAL~~)  
(ACRYLIC RESINS)

HERBER, M.

Acrobatic flight with a captive model airplane. p. 25. Aripile Patriei.  
Bucuresti. Vol. 1, No. 8, Aug. 1955.

SOURCE: East European Accessions List (EEAL), LC. Vol. 5, No. 3, March 1956.

NEDOMA, K.; HEEBER, O.

Therapy of male potency with androgens. Prakt. lek., Praha 32 no.  
16:367-371 20 Aug 1952. (CLML 23:5)

1. Of the Institute of Sexology (Head--Prof. J. Hynie, M.D.) of  
Charles University, Prague.

Herber, Otto

The influence of penicilla on the viability of spermatozoa and spermatogenesis. Otto Herber (Sexiol, 6(1), Prague). Casopis Lékařů Českých, 1927, 10, 11. Motility of spermatozoa was suspended within 20 min. by 1500 units procaine penicillin or 1000 units penicillin G inhibited the movement more slowly. When applied *in vivo* even in comparatively high doses penicillin, though excreted in the seminal fluid, has no effect on the viability of spermatozoa. The germinal epithelium remains probably unaffected. Leo M. Hall

Herbert H.

3

✓ 2989. Addition of rubber to fibers. H. HERBERT  
Prakt. Chem., 1956, 7, 169-70, § 8. Cf. this journal  
1956, etc. 108.

6544

M A, 404 F 2.  
GROUPS  
RM ext

HERBERT, Istvan

On the eve of the sports contests for factory workers. Munka 5 no.3:  
53-54 Mr '55.

HERBERT, Istvan

Sports clubs of the nation's capital for the socialist village.  
Munka 11 no.8:26-27 Ag '61.

1. Szakszervezetek Budapesti Tanacs sportbizottsaganak vezetője.

(Hungary--Sports) (Hungary--Collective farms)

HISTAMINE SENSITIVITY TEST

CA

11F

The influence of antistine on skin tests for allergy and immunity. H. Mieczyslaw Zelazowska (Inst. Med., Gdansk, Poland). *Med. Polononica i Radiol.* 4, 1-12 (1952).— Antistine (I) inhibits the skin reaction caused by intradermal injection of histamine, also the Schick and tuberculin tests (of less than 10 mm. in diam.). It does not inhibit the Dick test and most of the tuberculin tests of larger diam. Reaction to repeated injections of foreign serum and allergic postimmunization reactions (for smallpox, scarlet fever, measles, and rubella) are not affected. I. Z. Roberts

ZEBROWSKI, T.; HERBERT-ZEBROWSKA, H.

Properties of isonicotinic acid hydrazide. Polski tygod. lek. 7 no. 47:  
1574-1578; contd. 24 Nov 1952. (CIML 24:1)

1. Of the State Complex of Tuberculosis Sanatoria (Medical Vice-Director--  
Docent Jan Stopczyk, M.D.) in Otwock.

ZMBROWSKI, T.; HERBERT-ZMBROWSKA, H.

Properties of isonicotinic acid hydrazide. Polski tygod. lek. 7 no.48:  
1612-1617; concl. 1 Dec 1953. (CIML 24:2)

ZEBROWSKI, Tadeusz; HERBERT-ZEBROWSKA, Halina; NAWROT, Augustyn

Simple semi-micro method in determination of blood sugar.  
Polski tygod. lek. 12 no.10:359-361 4 Mar 57.

1. (Z Centralnego Laboratorium Państw. Zespolu Sanat.  
Przeciwgruzl. w Otwocku; kierownik dr. med. T. Zebrowski;  
dyrektor Zespolu: dr. W. Zajaczkowski).

(BLOOD SUGAR, determ.  
simple semi-micro method (Pol))

EXCERPTA MEDICA Sec 8 Vol 12/9 Neurology Sept 59

4493. DIABETES INSIPIDUS IN THE COURSE OF TUBERCULOUS ENCEPHALO-MENINGITIS, AS A PATHOGENETIC AND CLINICAL SYNDROME - Moc-  
zówka prosta w przebiegu gruźliczego zapalenia mózgu i opon jako zespół  
patogenetyczny i kliniczny - Herbert-Zebrowska, II, Oddz. dla Leczenia  
Gruźli. Zapalenia, Mózgu i Opon w Sanat. im J. Marchlewskiego, Otwock -  
PEDIAT. POL., 1958, 33/12 (1411-1422) Grapha 2 Tables 2 Illus. 3

(L, 7, 0, 10)

Z/056/62/019/004/003/005  
1037/1237

AUTHOR: Herbiet, A. J. and Descovich, S.

TITLE: Contribution to the establishment of a suitable test method for weldable steels "C" and "D" with the aid of Charpy tests, with a V impression

PERIODICAL: Přehled technické a hospodářské literatury, Hutiectví a strojírenství, v. 19, no 4, 1962, 242, abstract HS 62-3072. (Zvar. Sborn. no. 3, 1961, 276-295)

TEXT: Results of the investigation carried out on samples of 15-30 mm thick sheets of class "C" steel. Comparison of international investigation of weldable steels with the aid of the Charpy test. Static treatment of results. 9 diagrams.

[Abstracter's note: Complete translation.]

Card 1/1

HERBRYCHOVA, A.

The progress of enzymic hydrolysis of proteins. V.  
Marek and A. Herbrychova. *Sbornik pushfysiol. fakultetu  
UJF* 8, 200-74 (1954); cf. *C.A.* 49, 1123g. Continuous  
chromatographic control of hydrolysis by pepsin, trypsin,  
and pancreatin (intervals from 1 to 216 hrs.) revealed dif-  
ferences in behavior of animal (I) and plant proteins (II).  
Whereas hydrolysis of I after a definite period of time gives  
rise to all amino acids (III) approx. in the same ratio as is  
found in the original protein, hydrolysis of II proceeds in  
such a way that the lower III (in the chromatographic sense  
with phenol as solvent) predominate even after a longer ren-  
dition time and the upper III are disproportionately less repre-  
sented (especially glutamic and aspartic acids, cystine,  
serine, glycine, and threonine). This phenomenon is some-  
what reduced in the presence of a large excess of bicarbon-  
ate. Enzymic hydrolysis proceeds differently than cleavage  
by strong acids or bases. In the latter case III enter the  
soln. in the following order: first the upper III, then leu-  
cines, and last the basic III. Enzymic hydrolysis begins  
with the liberation of the leucine group, valine, and the basic  
acids, followed by liberation of the upper III (always in  
smaller amt. than in acid hydrolysis). They are more easily di-  
gested than II (with the exception of ovalbumin), and the  
resulting soln. contains larger amts. of all III. The following  
proteins were studied: casein, meat, dried egg white, oval-  
bumin, gluten, soybean flour, soybean protein; over 200  
quant. detns. were carried out. L. J. Urbaneck

HERBRYCHOVÁ ANNA.

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and  
Their Application, Part 3. - Food Industry.

H

Abs Jour: Referat. Zhurnal Khimiya, No 21, 1958, 72373.

Author : Vladimir Marecek, Karel Kozich, Anna Herbrychova.

Inst :  
Title : Alimentary Keratin, Its Properties and Evaluation.

Orig Pub: Prumysel potravin, 1957, 8, No 9, 489-491.

Abstract: It is shown that at the acid hydrolysis, keratin splits easier and more completely than casein and flour gluten. Glutamic and aspartic acids, serine, glycine and cystine appear first in the hydrolysate, and amino acids of the leucine group, basic amine acids, valine, methionine and proline appear only later. It was found at a quantitative determination of amino acids in an keratin hydro-

Card : 1/2

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CIA-RDP86-00513R0006180100

CZECHOSLOVAKIA/Chemical Technology. Chemical  
Products and Their Applications.  
Fats and Oils. Waxes. Soaps and  
Detergents. Flotation Agents.

H

Abs Jour : Ref Zhur-Khimika, № 6, 1959, 21134

Author : Marecek, Vl.; Herbrychova, A.

Inst :

Title : Purification of Glycerin by Means of  
Ionites. II.

Orig Pub : Prumysl potravin, 1958, 9; № 6, 288-293

Abstract : No abstract. For Report I, see RZhKhim,  
1959, 9877

Card : 1/1

HERBYCHOVA, A.

TECHNOLOGY

periodicals: PRUMYSL POTRAVIN Vol. 9, no. 8 Aug. 1958

MARECEK, V.; HERBYCHOVA, A. Problems concerning the bonds of formaldehyde  
in the process of hardening the Custidin artificial sausage castings.  
p. 415.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 5  
May 1959, Unclass.

HERBRYCHOVA, A.; MARECEK, V.

New trends in the technology of the artificial digestion of proteins. p. 496

PRUMYSL POTRAVIN. (Ministerstvo potravarskyho prumyslu) Praha, Czechoslovakia.  
Vol. 9, no. 9, Sept. 1958

Monthly List of East European Accessions (EEAI), LV, Vol. 8, no. 7, July 1959  
Uncl.

HERBST, Constantin, professor

Geography in the Rumanian People's Republic during the past ten years. Izv.AN SSSR. Ser.geog. no.3:52-57 My-Je '55. (MIRA 8:9)

1. Direktor Instituta geografii akademii nauk Rumynskoy Narodnoy Respubliki  
(Rumania--Geography--Study and teaching)

HERBST, C.; SANDRU, I.; IANCU, M.; CUCU, V.; GISTESCU, P.

The 19th International Geographical Congress. Probleme geog 8:19-28  
'61.

1. Membru al Comitetului de redactie "Probleme de geografie" (for  
Herbst).

HERBST, Constantin; RADULESCU, Ion

"Geographical Monograph of Rumania, Vol. 2, pt. 1, Economic geography by branches," reviewed by Constantin Herbst and Ion Radulescu. Probleme geog 8:553-563 '61.

1. Membri al Comitetului de redactie "Probleme de geografie."
2. Redactor responsabil "Probleme de geografie" (for Radulescu).

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4

MIHAILESCU, V.; HERBST, C.; BACANARU, I.

Complex criteria of the functional classification of towns.  
Probleme geog 9:35-44 '62. (publ. '63)

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4"

HERBST, C.

First meeting for work of the Committee of Methods for Economic Distribution under the International Geographical Union (Utrecht, September 1961). Probleme geog 9:327-329 '62. (publ. '63)

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4

HERBST, C.

Activity of the National Geography Committee in Rumania. Probleme  
geog 9:340-341 '62. (publ. '63)

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4"

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4

HERBST, C. (Bucuresti)

The 90th anniversary of the Geographical Society of Hungary.  
Natura Geografie 14 no.6:90-92 N-D '62.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4"

HERBST, C.; IANOVICI, V.; MANESCU, M.; MIHAILESCU, V.; MORARIU, T.;  
MURGESCU, C.; STERN, N.; VLAD, C.

Geographical monograph of Rumania and the support of the  
Soviet geographers for its achievement. Analele geol geogr  
14 no.2:110-116 Ap-Je '60.

1. Membru-corespondent al Academiei R.P.R. (for Manescu, Morariu).

RADULESCU, I., conf. univ.; HERBST, C., prof. univ.

Struggle for a scientific conception in Rumanian geography.  
Natura Geografie 14 no.1:3-8 Ja-F '62.

1. Membri al Comitetului de redactie, "Natura, Seria Geografie-  
Geologie."

HERBST, C.; BACANARU, I.; CALOIANU, N. (Bucuresti)

Contributions to the study of territorial concentration  
types of the industry in ~~Romania~~, Natura Geografie 16  
no.3;9-16 My-Je '64.

HERBST, Irena (Warszawa, Al. I Armii W.P. 16 m. 12.)

Presence of yeasts (especially Candida albicans) in the vagina of pregnant & confined women as well as in the oral cavity of newborn.  
Polskie tygod. lek. 14 no.1:7-15 5 Jan 59.

(Z Zakladu Poloznictwa i Chorob Kobiecyh Studium Doskonalenia  
Lekarzy A. M. w Warszawie; kierownik: prof. dr med. M. Bulska i z  
Pracowni Mikologicznej Instytutu Gruzlicy; kierownik: doc. dr med.  
P. Krakowka).

(MONILIASIS, in pregn.  
vagina, transm. to newborn (Pol))

(VAGINA, dis.  
moniliasis in pregn., transm. to newborn (Pol))

(INFANT, NEWBORN, dis.  
moniliasis, transm. from maternal vaginal moniliasis (Pol))

HERBST, Irena

Corticotherapy in the treatment of adnexitis: with special  
emphasis on tuberculosis. Gruzlica 28 no.8:619-624 Ag '60.

1. Z I Kliniki Polonniczo-Ginekologicznej Studium Doskonalenia  
Lekarzy w Instytucie Gruzlicy w Warszawie Kierownik: prof. dr  
med. M. Serini-Bulka

(ADMENTIS ther.)

(TUBERCULOSIS, FEMALE GENITAL ther.)

(ADRENAL CORTEX HORMONES ther.)

HERBST, Irena

Primary cancer of the oviduct. Gin.polska 31 no.6:625-628 N-D '60.

1. Z I Kliniki Ginekologiczno-Położniczej Studium Doskonalenia  
Lekarzy Kierownik: prof. dr med. M. Bulska.

(OVIDUCTS neopl)

POLAND

HERBST, Irène, HALWEG, Halina, and GINTERA, Bronisława, First Clinic of Obstetrics and Gynecology (I Klinika Położnictwa i Ginekologii) of the Physicians' Refresher Division (Studium Doskonalenia Lekarzy), AM [Akademia Medyczna, Medical Academy] in Warsaw (Director: Prof. Dr. M. BULSKA) and the Mycology Laboratory (Pracownia Mykologiczna) of the Tuberculosis Institute (Instytut Gruszczy) in Warsaw (Director: Docent, Dr. H. KRACKOWA)

"Treatment of Vaginal Candidiasis with Mycostatin and Trichomycine."

Warsaw, Polski Tygodnik Lekarski, Vol 17, No 44, 29 Oct 62,  
pp 1711-1713.

Abstract: [Authors' English summary modified] Details are given of experimental treatment of vaginal candidiasis with mycostatin (nystatin) and trichomycine, and the results are reported. Both antibiotics effective in clearing clinical symptoms, and periodic checks are recommended for recurrence in pregnant women. Five Western references.

1/1

HERBST, Leon

Radiological prediction of threatened so-called "chronic cor pulmonale"

APPROVED FOR RELEASE: 08/10/2001 by CIA-RDP86-00513R000618010010-4

1. Z Zakładu Radiologii Państwowego Sanatorium Przeciwgruzliczego w Prabutach Dyrektor Sanatorium: dr Stefan Galuba Kierownik Zakładu Radiologicznego: dr med. Leon Herbst.

(PULMONARY HEART DISEASE radiog)

S. Herbst

4224

711424 : (438)(001)

• Herbst S. Zamość.

„Zamość”. Warszawa, 1954, Budown. I Archit., 16', 128 pp. 137 illus.

A brief outline of the architectonic development of the town, together with an album of illustrations representing some fragments either of the town or of particular buildings which constitute valuable examples of Polish town planning and architecture.

HERBST, Stanislaw, prof.

Polish Historical Society, 1952-1961. Review Pol Academy 7  
no.4:77-81 O-D '62.

1. Chairman, Polish Historical Society, Warsaw, Rynek Starego  
Miasta 29/31.

HERBST, Stanislaw, prof.

The Polish Historical Society, 1952-1962. Nauka polska 10 no.4:107-  
114 '62.

1. Prezes Polskiego Towarzystwa Historycznego, Warszawa, Rynek Starego  
Miasta 29/31.

HERBST, V.V.; ZIMA, N.A.

Intracutaneous vaccinotherapy of brucellosis. Sovet.med. no.4:  
19-21 Ap '50.  
(CLML 19:3)

1. Of the Therapeutic Division (Head -- Prof. V.V. Gerbst), Ust'-Kamenogorsk Oblast' Hospital (Head Physician -- M.I. Lukoshkov).

HERBST, W.; DOLINSZKY, Tamas [translator]

Studies in conjunction with the radioactive impurities of human environments. Atom taj 2 no.4:85-97 '59.

1. "Atomtechnikai Tajekoztato" szerkesztoje (for Dolinszky).

HERBSTOWA, E.

"The problem of improving rural physicians." p. 376. (ZDROWIE PUBLICZNE  
No. 5. Sept./Oct. 1954. Warszawa, Poland)

SO: Monthly List of East European Accession. (EVAL). IC. Vol. 4. No. 4.  
April 1955. Uncl.

HERBSTOWA, Irena; WASNIEWSKA-ZIELINSKA, Maria

Mitral commissurotomy in pregnancy. Polski tygod.lek. 14 no.51:  
2219-2225 21 Dec. '59.

1. Z Zakladu Poloznictwa i Chorob Kobiecych Studium Doskonalenia  
Lekarzy w Warshawie; kierownik: prof.dr. M. Bulska i z Oddzialu  
Chirurgicznego Instytutu Gruzlicy; kierownik: prof.dr. L. Manteuffel.  
(PREGNANCY compl.)  
(COMMISSUROTOMY in pregn.)

HERBSTOWA, Irena

Tuberculosis of the female genitalia detected during puerperium.  
Gruzlica 28 no.3:225-228 Mr '60.

1. Z Oddzialu Polozniczo-Ginekologicznego Instytutu Gruslicy i  
Zakladu Poloznictwa i Chorob Kobiecych. Studium Doskonalenia Le-  
karzy przy Akademii Medycznej w Warszawie. Kierownik: prof.dr med.  
M. Bulska.

(TUBERCULOSIS FEMALE GENITAL in pregn.)  
(PREGNANCY compl.)

HERBICH, K.

"Drying Eggs by a Sprayin Method." p. 222 (PRUMYSL POTRAVIN, Vol. 4, No. 5, 1953)  
Praha, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4,  
April 1954. Unclassified.

HERBYCH, K.

"Drying Egg Whites." p. 224 (PRUMYSL POTRAVIN, Vol. 4, No. 5, 1953) Praha, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4,  
April 1954. Unclassified.

S/081/63/000/003/024/036  
B144/B186

AUTHOR: Herc, Tadeusz

TITLE: Method of preparing graphite lubricant

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 3, 1963, 529, abstract  
2P333 (Polish patent 45270, October 16, 1961)

TEXT: To produce graphite soda grease, a mixture of 477.5 g WZ-4  
compressor oil, 12.5 g beeswax and 10 g industrial grease is heated to  $70^{\circ}\text{C}$ .  
To the melt are added 50 ml distilled water and 25 ml 3% aqueous  $\text{Na}_2\text{CO}_3$   
solution, under continuous stirring. The mixture is kept for 1 hr at  
 $135 - 140^{\circ}\text{C}$ , then cooled down to  $70 - 75^{\circ}\text{C}$ ; 25 ml 3% aqueous  $\text{Na}_2\text{CO}_3$   
solution is added; and the mixture is again kept for 1 hr, under vigorous  
stirring, at  $135 - 140^{\circ}\text{C}$ . After complete cooling the grease is mixed  
with graphite powder (particle size  $< 30\mu$ ). It is advisable to subject  
the graphite to preliminary firing at  $\sim 400^{\circ}\text{C}$ . The lubricant thus  
obtained can be used from  $+40^{\circ}\text{C}$  to  $-30^{\circ}\text{C}$ . The lubricant is intended  
Card 1/2

Method of preparing graphite lubricant

S/081/63/000/003/024/036  
B144/B196

for use in pneumatic systems of electric locomotives.  
note: Complete translation.]

[Abstracter's

Card 2/2

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4

KAMINAR, B.; HRMAG, M.

The determination of molybdenum, uranium and silicon in molybdenum  
and uranium silicides. Croat chem acta 36 no.2:95-97 '62..

I. Institute of General and Inorganic Chemistry of the Faculty of  
Natural Sciences and Mathematics, Zagreb, and the Fuder Bratko's  
Institute, Zagreb.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4"

BOHACEK, N.; BOLCIC-WICKERHAUSER, J.; HERCEG, N.; BETRIANI, M.

Mitigated electroconvulsive therapy. Neuropsihijatrija 8 no.4:271-277  
'60.

1. Iz Neurološko-psihijatrijske klinike Medicinskog fakulteta u Zagrebu  
(Predstojnik: Prof. dr. R. Lopasic) Iz Kirurske klinike Medicinskog  
fakulteta u Zagrebu (Predstojnik: Prof. dr. D. Juzbasic).

(SHOCK THERAPY ELECTRIC)

HERCEG, Pavao

HERCEG, Pavao, dr., sef internog odjela, Osijek

Proposal for unification of common and special diet for patients  
in hospitals. Narodno zdrav. 10 no. 5:141-151 1954.  
(HOSPITALS (DIETS  
\*memos) \*in hosp.)

RECORDED

STUMOJKIĆ, Dr Klement; MERICNG, Dr Blatko; GOLINOVČIĆ, Mr Simeon; KAROLJKIĆ, Dr Dusan; BLAGOVIĆ, Dr Stjepan; RAHULJIC, Dr Ivanić; and ŠKOLOVIĆ, Ivan, of the Surgical Section (Kirurški Odjel) of the Dr O. Novosel General Hospital, Rudjer Bošković Institute (Institut), and Surgical Clinic (Kirurška Klinika) of the Faculty of Veterinary Medicine (Veterinarski Fakultet), all in Zagreb.

"The Application of the Yugoslav-Designed Battery-Run Pacemaker for Stimulating the Heart in Open Heart Surgery."

Zagreb, Hijecnicki Vjesnik, Vol 85, No 7, July 1963, pp 721-727.

Abstract: [Authors' English summary modified] The authors state their conviction that the introduction of the pacemaker into clinical practice has been a great step forward in both cardiac surgery and cardiology. The authors, having constructed the first such apparatus to be made in Yugoslavia and having obtained entirely satisfactory results in experimental application with it, express the hope that clinical application will justify their expectations by making possible a considerable reduction in the high postoperative mortality among patients with acute surgically-induced heart block.

Eight illustrations, 16 references of recent date (mainly Western).

1/1

HERCEGFALVI, Istvan

Application of labor laws in the construction industry. Munka 8 no.7:  
31 Jl '58.

1. Epitoipari Dolgozok Szakszervezete kozgazdasagi osztalya vezetoje.

HERCEGFALVY, Jozsef, okleveles mernok, iranyito tervező; KOVACSHAZY, Frigyes,  
dr., okleveles mernok, a műszaki tudományok kandidátusa, fomernok;  
VAJDA, Zoltan, okleveles mernok, egyetemi docens

Description of the collecting main under the Kalman Kónyves  
Boulevard in Budapest. Melyepitesiud szemle 14 no.8/9:359-377  
Ag-s '64.

1. Capital Civil Engineering Designing Enterprise, Budapest (for  
Hercegfalvy and Kovacshazy). 2. Chair of Construction, Technical  
University of Building and Transportation, Budapest (for Vajda).

HERCEGH, I.

Manufacturing and use of Hungarian-made fast adhesives in the shoe industry.  
p.138

BOR- ES CIPOTECHNIKA. (Boripari Tudomanyos Egyesulet mint a Magyar Tudomanyos  
Egyesuletek Szovetsege Tagegesülete) Budapest, Hungary  
Vol. 9, no.5, Oct. 1959

Monthly List of East European Accessions (EEAI) LC., Vol. 8, no.12, Dec. 1959  
Uncl.

HERCEGH, Imre

Development of the technology of cemented shoes. Bor cipo  
10 no.2:38-41 Mr '60.

1. Bor- es Cipoipari Igazgatosag.

HERCEGH, Imre

New types of synthetic soles. Bor cipo 10 no.5:147-149 S  
'60.

1. Bor- es Cipoipari Igazgatosag.

ORGANIZATION : ZEERHOOL VNIIL  
WORKS CPY : Journal "Technologiya Chemiceskogo Proizvodstva i  
Vsekh Usluzh. Part 2. Electrochemical Production."  
PUB. JOUR. : RZhKhim., No. 1 1960, No. 1616  
  
AUTHOR : Berezhin, R.  
TYPE :  
TITLE : Electrolyzer for Continuous Production of  
Potassium Ferrocyanide  
  
JOURNAL, PUBL. : Chem. promysl, 1959, 9, No 4, 182-185  
  
ABSTRACT : An installation for the continuous production  
of  $K_3Fe(CN)_6$  by means of electrolytic oxidation  
with  $K_3Fe(CN)_6$  is described. The installation  
works with BT = 42.1% and permits to obtain a  
purer and cheaper product than when  $Cl_2$  is used  
as an oxidizer.-- V. Levinson

\*Electroplating. Chemical Sources of Current

(CWD):

1/1

R-19

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4

HERCZEGH, Miklos, dr.; VALADY, Anna, dr.

Comparing the development of normal and dysplastic hip joint  
in infancy. Orv. hetil. 105 no.37:1739-1741 13.3. '64.

1. Fovarosi Tanacs Heim Fal Gyermekkorhaz, Orthopaedial Osztaly.

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4"

TECHNIK,

Construction adjustments in the designing of electroacoustic establishments.  
p. 93. TECHNICKA PRACA. (Statne nakladatelstvo technickej literatry)  
Vol. 6, no. 2, Feb. 1954.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

HRCIGONJA, I.

Application of logarithmic diagrams in the determination of manufacturing time. p. 1333.

(TEHNIKA. Vol. 12, No. 8, 1957, Beograd, Yugoslavia)

SO: Monthly List of East European Acquisitions (EEAL) Lc. Vol. 6, No. 10, October 1957. Uncl.

HERCIGONJA, Ivo, prof. dr inz.

Methods and equipment for determining the hardness of artificial  
grinding wheels. Strojarstvo 4 no.7/8:97-104 '62.

1. Clan Urednistva, "Strojarstvo".

HERCIK F. Masarykova Univ. v Brne. Ucinek ultrafialoveho svetla na tvorbu bakteriofaga. Effect of ultraviolet light on the production of bacteriophage Biologicke listy, Prague 1949, 30/3 (169-173) Illus. 6

Cultures of Escherichia coli irradiated for an hour with ultraviolet light were mixed with the phage. Strong doses of irradiation caused no lysis of bacteria but produced peculiar long forms.

Symon - Brno

SO: Medical Microbiology & Hygiene Section IV, Vol. 3, No. 7-12

HERCIK, F.

HERCIK, F.

Stages of development of bacteriophage. Lek. listy 5:15-16, 1 Aug. 50.  
p. 433-5

1. Of the Biological Institute of the Medical Faculty, Masaryk  
University in Brno.

CLML 19, 5, Nov., 1950

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4

HERCIK F. Elektronova mikroskopie bakteriofaga The bacteriophage as seen with the electron microscope Casopis Lekaru Ceskych, Prague 1950, 89/4 (91-93) Illus.22

S0: Medical microbiology & Hygiene Section IV, Vol. 3, No. 7-12

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4"

HERCIK, F.

Idealistic principles in the importance of bacteriophage. Biol.  
listy 31 no.3-4:162-167 Jan 51. (CLML 20:5)

1. Institute of Biology of the Medical Faculty of the Masaryk  
University, Brno.

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4

BLASKOVIC, D;HERCIK, F;MALEK, I.

Concept of Soviet biology. Bratisl. lek. listy 31 no. 9-10:805-  
816 1951.  
(CLML 22:2)

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4"

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4

HERCIK, F.

Origin of cell from living substance. Biol. listy 32 no.1:11-18  
June 1951. (CLML 21:1)

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000618010010-4"

HERČÍK - FERDinand

✓Structure of the phage body. Ferdinand Herčík (Masaryk Univ., Brno, Czech.). Časopis Lékařů Českých 90, 928-8(1951).—From structural changes of T<sub>4</sub> phage body (*Escherichia coli*) under influence of urea (I) or terpin hydrodrate (II) studied by the means of electron microscopy, it appears that the phage body is originally coiled out of a linear macromol, which first forms a ring and then grows centrally and simultaneously in bulk. The growth in bulk is limited to a certain degree by I or II, thus permitting the detection of the inner structure of the phage. The low macromol, extends to form the flagellum, but during the formation of this no growth in bulk occurs. Anthony Zeník

HERCIK, F.; HRADECNA, Z.

Bacteriophage lysis without the formation of bacteriophage [with summary in German]. Chekh. biol. 1 no.2:159-166 '52. (MLRA-6:12)

1. Biologicheskiy institut meditsinskogo fakul'teta Masarikova universiteta, Brno.

(Bacteriolysis)